

## WEST Search History for Application 10560439

Creation Date: 2010042009:55

### Prior Art Searches

Query	DB	Op.	Plur.	Thes.	Date
sliding arc and vortex	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		04-20-2010
(sliding or creeping) near10 (arc or discharge)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		04-20-2010
((sliding or creeping) near10 (arc or discharge) ) and vortex	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		04-20-2010
((sliding or creeping) near10 (arc or discharge) and vortex ) not (sliding arc and vortex )	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		04-20-2010
sliding near5 (arc or discharge) and ((204/164  204/165  204/166  204/167  204/168  204/169  204/170  204/171  204/172  204/173  204/174  204/175  204/176  204/177  204/178  204/179).ccls. or 422/\$7.ccls. or 95/\$7.ccls. or 96/\$7.ccls.)	USPT	ADJ	YES		04-20-2010
plasmatron and vortex	PGPB, USPT, USOC, EPAB, JPAB,	ADJ	YES		04-20-2010

	DWPI, TDBD				
(plasmatron and vortex ) and (spiral\$5 or heli\$5)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		04-20-2010
(4801435 or 5425332 or 5847353 or 5887554 or 5993761 or 6007742 or 6245309 or 6322757 or 6363716 or 6396213).pn.	USPT	ADJ	YES		04-20-2010
((4801435 or 5425332 or 5847353 or 5887554 or 5993761 or 6007742 or 6245309 or 6322757 or 6363716 or 6396213).pn. ) and vortex	USPT	ADJ	YES		04-20-2010
arc and vortex and move\$3 near5 electrode	USPT	ADJ	YES		04-20-2010
(arc and vortex and move\$3 near5 electrode ) and (plasma or discharge)	USPT	ADJ	YES		04-20-2010
hydrogen and fuel and arc near5 (plasma or discharge) and vortex and mov\$5 near5 electrode	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		04-20-2010